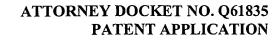
217/RT



## THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

DEC 0 6 2001

Yang-lim CHOI, et al.

**Technology Center 2100** 

Appln. No.: 09/783,149

ation of

Group Art Unit: 2171

Confirmation No.: 1522

Examiner: NOT YET ASSIGNED

Filed: February 15, 2001

For: ADAPTIVE SEARCH METHOD IN FEATURE VECTOR SPACE

## SUBMISSION OF SUBSTITUTE DECLARATION AND POWER OF ATTORNEY

Commissioner for Patents Washington, D.C. 20231

Sir:

Attached please find a Substitute Declaration and Power of Attorney for two of the four inventors.

On September 7, 2001, the undersigned filed two separate Declarations and Powers of Attorney; one for two of the co-inventors, Choi and Huh, and a second one for the other two co-inventors, Manjunath and Wu. It was subsequently noticed that the Choi and Huh Declaration inadvertently failed to list the co-inventors Manjunath and Wu. Therefore, the newly submitted Declaration is that of Choi and Huh, and properly lists Manjanuth & Wu as co-inventors.

Please substitute the enclosed Choi/Huh Declaration for the Choi/Huh Declaration filed on September 7, 2001.

Respectfully submitted,

SUGHRUE MION, PLLC

2100 Pennsylvania Avenue, N.W.

Washington, D.C. 20037-3213 Telephone: (202) 293-7060 Facsimile: (202) 293-7860

Date: December 3, 2001

Darryl Mexic

Registration No. 23,063

## Declaration and Power of Attorney for Patent Application PECEIVED RECEIVED

DEC 0 3 2001

, Korean Language Declaration 한국어 선서서 DEC 0 6 2001

Technology Center 2100

	하기한	발명자인	본인은	다음과	값이	선서함니	나:
--	-----	------	-----	-----	----	------	----

본인의 주소, 우편주소 및 국적은 본인의 이품일에 기재된 바와 간습니다.

본인은 아래에 기재된 발명에 대한 최초의 단독발명자 (단 한사람의 이름이 아래에 기재되었을 경우) 또는 공동발명자 (복수의 발명자가 아래에 기재되었을 경우) 라고 믿습니다.

아래 박스에 표시가 되어있지 않는 한 특허설명서는 여기에 첨부되어 있음:

□ \_월 \_일 미국출원번호 또는 PCT국제출원번호 \_\_\_ 로 출원되었으며 \_ 됨 \_일 수정되었습니다. (만약 적용가능하면)

본인은 <mark>상기 수정출원을 포함하여 목</mark>허설명서 내용을 검토하였으며 잘 화악하고 있음을 선서합니다.

본인은 연방규정법전 37창 1.56편에 따라 특히자격에 있어 중요한 정보자료를 밝히는 것이 본인의 의무임을 인정합니다. As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ADAPTIVE SEARCH METHOD IN FEATURE VECTOR

SPACE

the specification of which is attached hereto unless the followin box is checked:

was filed on February 15, 2001
as United States Application Number or PCT
International Application Number
09/783,149 (Confirmation No. 1522)
and was amended on

(if applicable).

I hereby state that I have reviewed and understand the contents the above identified specification, including the claims, amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material patentability as defined in Title 37, Code of Federal Regulation 1.56.

Page 1 of 4

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Director - U.S. Patent and T Office, Washington, DC 20231.

본인은 미합중국법전 35장 119(a)-(d)편 또는 특혀 또 는 발명자 중서를 위한 그 어떤 외국출원의 365(b)편 또는 미국 이외에 최소한 한 국가를 지정하는 PCT국제 출원의 365(a)편하의 외국무선권을 주장합니다. 아래 박스에 표시함으로서 기재하고 확인합니다.

출과 정보자료로 제출한 모든 기재사형들은 진심된 것임

울 선서하며, 그리고 이러한 진술이 고의적인 허위진술 이거나 이와 비슷한 경우에는 미합중국법전 18장 1001 편에 따라 벌굽이나 장역형 또는 그 병과형으로 처벌되 며, 허위진숭은 본출원의 유효성이나 발급된 뚝허줌을

위태롭게 할 수도 있다는 점문 선서합니다.

I hereby claim foreign priority under Tide 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below, and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

belief are believed to be true; and further that these statements v

made with the knowledge that willful false statements and the

so made are punishable by fine or imprisonment, or both, us Section 1001 of Title 18 of the United States Code and that swillful false statements may jeopardize the validity of application or any patent issued thereon.

취실에 표시되는 그래 기계하는 기계가 가지	before that of the approach of
Prior foreign application(s)	Priority Not Claimed 우선권 주장만함
이전의 외국 출원	- · · · · · · · · · · · · · · · · · · ·
AA 70181 Korea	December 20, 2000
(Number) (世史) (Country) (국명)	(Day/Month/Year Filed) (출원년월일)
(Number) (변호) (Country) (국명)	(Day/Month/Year Filed) (출원년월일)
	□
(Number) (변호) (Country) (국명)	(Day/Month/Year Filed) (출원넍뮢일)
(Number)(世支) (County)(不安)	,
본인은 미합중국법전 35장, 아래에 기재한 그 어떤 미국 가출원의 119(a)편하의 권한물 주장합니다.	I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) listed below
60/248,012 November 14, 2000 (Application No.) (출원번호) (Filing Date) (출원일)	(Application No.) (출원번호) (Filing Date) (출원일)
본인은 미합중국법전 35장, 그 어떤 미국출원의 120(a) 편 또는 미국을 지정하는 그 어떤 PCT국제출원의 365(c)편하의 권한을 주장합니다. 미합중국범전 35장 112편의 첫단락에 제시된 방법에 따라 이전의 미국 또는 PCT국제출원에 이제까지 기재된 본출원 내용은 밝혀지지 않았습니다. 본인은 연방규정법전 37정 1,56편에 따라 이전출원의 출원일과 국내 또는 PCT국제 충원의 출원일사이에 유효된 특혀자격에 있어 중요한 정보자료를 밝히는 것이 본인의 의우임를 인정합니다.	I hereby claim the benefit under Title 35, United States Code, § 1. of any United States application(s), or § 365(c) of any PO International application designating the United States, listed beloand, insofar as the subject matter of each of the claims of tapplication is not disclosed in the prior United States or PO International application in the manner provided by the financian property of Title 35, United States Code, § 112, I acknowledge duty to disclose information which is material to patentability defined in Title 37, Code of Federal Regulations, § 1.56 who became available between the filing date of the prior application and the national or PCT International filing date of this application
(Application No.) (출원번호) (Filing Date) (출원일)	(Status: Patented, Pending, Abandoned) (현황: 특히완료, 심사중, 포기를
(Application No.) (출원번호) (Filing Date) (출원일)	(Status: Patented, Pending, Abandoned) (현황: 독려완료, 심사중, 포기:
본인이 아들 바에 의하면 여기에 작성된 모른 거재사항	I hereby declare that all statements made herein of my or knowledge are true and that all statements made on information when the house of the parties and further that those statements we

위임장: 본인은 본건출원과 관련점 모든 사무를 처리하기 위하여 대리인을 지명합니다. 상기 각자는 대리와 취소 및 업무제휴가 되어있는 대리인을 지명할 전권을 갖습니다. (성명 및 등록번호 기재) POWER OF ATTORNEY: As a named inventor, I hereby app the following attorney(s) and/or agent(s) to prosecute application and transact all business in the Patent and Trader Office connected therewith: (list name and registration number,

John H. Mion, Reg. No. 18,879; Thornas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, N. Stand, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665, Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Klt, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Burchfiel, Reg. No. 31,333; Gordon Klt, Reg. No. 32,164; Susan J. Mack, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce F. Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce F. Kramer, Reg. No. 33,725; Paul F. Neits, Reg. No. 33,102; and Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603, George F. Lehnigk, Reg. No. 36,359, John T. Callahan, Reg. No. 32,607, Steven M. Gruskin, Reg. No. 36,818, Peter A. McKenna, Reg. No. 44,343 and Rodger F. Kenehan, Reg. No. 28,962. John P. O'Banion, Reg. No. 33,201, James M. Ritchey, Reg. No. 32,594, Steven Smith, Reg. No. 44,343 and Rodger H. Rast, Reg. No. 45,853.

서신을 위한 주소:	Send Correspondence to: SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Permsylvania Avenuc, N.W., Suite 800 Washington, D.C. 20037-3213		
직통전화번호: (성명및 전화번호)	Direct Telephone Calls to: (name and telephone number)		
단목 혹은 처음발명자의 성명	Full name of sole or first inventor Yang-lim CHO1		
발명자의 서명 날짜	Inventor's signature Mil Nov. 2001		
거주지	Residence 102-1112 Wooman Sunkyung Apt., 105 Wooman-dong Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea		
국적 	Citizenship Republic of Korea		
	Post Office Address Same as Residence		
투째번 합동 발명자 성명(만약 있으면:)	Full name of second joint inventor, if any Youngsik HUH		
두째번 발명자의 서명 날짜	Second inventor's signature  1 Nov. 2001		
거주지	Residence (105) 1032-4 Youngtong-dong, Paldal-gu		
국적	Suwon-city, Kyungki-do, Republic of Korea		
무편주소	Citizenship Republic of Korea		
(세번째와 그외 합동발명자의 위와 비슷한 기재사항과 서명을 제공하십시요.)	Post Office Address Same as Residence		
기재자정의 시경을 제공하답기표./	(Supply similar information and signature for third and subsequent inventors.)		

세번째 합동 발영자의 성명 (만약 있으면:)	Full name of third joint inventor, if any B.S. MANJUNATH
세번째 발명자의 서명 날짜	Third inventor's signature
거주지	Residence Department of Electrical and Computer Engineering University of Californ
국적	Santa Barbara, CA 93106-9560, U.S.A.
우편주소	Ctrizenship India
	Post Office Address Same as Residence
네번째 합동 발명자 성명(만약 있으면:)	
네번째 발명자의 서명 날짜	Full name of fourth joint inventor, if any Peng WU
거주지	Fourth Inventor's signature
국적	Residence Department of Electrical and Computer Engineering University of Californ Santa Barbara, CA 93106-9560, U.S.A.
우편주소	Citizenship China
	Post Office Address Same as Residence
다섯번째 합동 발명자의 성명(만약 있으면:)	
다섯번째 발명자의 서명 날짜	Full name of fifth joint inventor, if any
거주지	Fifth inventor's signature
국적	Residence
우편주소	Citizenship
	Post Office Address
여섯번째 힘등 밝명자 성명(만약 있으면:)	
여섯번째 발명자의 서영 날짜	Full name of sixth joint inventor, if any
거주지	Sixth inventor's signature
곡적	Residence
우편주소	Cinizensl#p
	Post Office Address